

Manhole Inspection Summary

Manhole # S09GG_009MH

Printed On: 6/24/2010

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Inspection ☐ Is Incomplete Rating: **2) Good**

Record Plat: **09GG** Node: **009** Status: **Found**

Insp Date: **4/7/09 10:57 AM**

Incomplete Comments

Crew: **SD WJ**
Inspector: **Chung**
Firm: **URS**

Location Address: **HILTON PKWY**

Cross Street: **N/A**

Manhole Type: **Junction**

Location: **Roadway**

Ground Conditions: **Dry**

☐ Prev. Rehab

Weather: **Dry**

Subject To Ponding: **None**

Comments

Cover

Shape: **Circular**

Diameter: **32** (in.) Length: (in.) Dist A/B Grade: **0** (in.)

Type: **Sanitary**

Condition: **Sound**

Cover Material: **Cast Iron**

Properties: ☐ Bolted ☐ Vented ☐ Water Tight ☐ Water Tight Insert

Frame

Offset: **3** (in.)

Condition: ☒ Sound ☐ Cracked ☐ Leaks

Chimney / Frame Adjustment

☐ Exists

Material:

☐ Parged

Height: (in.)

Condition: ☐ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated

Infiltration: ☐ None ☐ Joint ☐ Cracks ☐ Mortar ☐ Roots ☐ Wall

Corbel

Material: **Brick**

☐ Parged

Type: **Flat top**

Condition: ☒ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated

Infiltration: ☒ None ☐ Joint ☐ Cracks ☐ Mortar ☐ Roots ☐ Wall

Barrel

Material: **Brick**

☐ Parged

Shape: **Circular**

Diameter: **48** (in.) Length: (in.)

Condition: ☒ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated

Infiltration: ☒ None ☐ Joint ☐ Cracks ☐ Mortar ☐ Roots ☐ Wall

Bench

☒ Exists Material: **Brick**

☐ Parged

Condition: ☒ Sound ☐ Cracked ☐ Root Intrusion ☐ Deteriorated ☐ Leaks ☐ Debris

Channel

Material: **Brick**

☐ Parged

Channel Exposure: **Fully Open** Junc Dist: **0** nearest .5 ft. Azimuth:

Condition: ☒ Sound ☐ Cracked ☐ Root Intrusion ☐ Deteriorated ☐ Leaks ☐ Debris

Steps

Count: **12** Missing: **0** ☐ Corroded

Surcharge

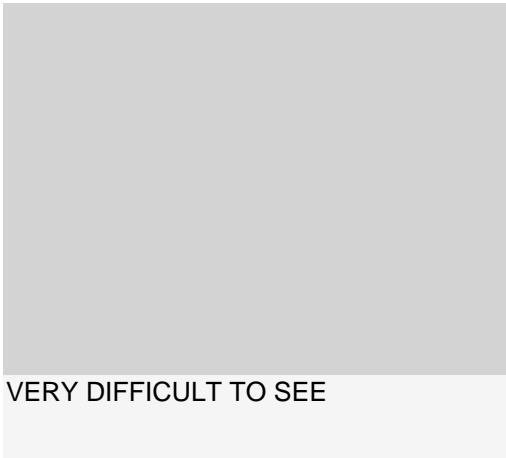
☒ **Evidence Of Surcharge**

Depth: **3** (ft.) ☐ Active Surcharge Present

Location View



Top View



Top View



OFFSET



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18 in. Circular Gravity Sewer
Pipe Out @ 12 O'Clock



Pipe Height: **18** (in.) Rod and Bar (Angled)
Pipe Material: **Unknown** ☐ Pipe Lined
Invert Depth: **17.30** (ft.) Flow Characteristics: **Fast**
Deposits: ☒ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease
Silt Depth: (in.) Deposits Extent:
Infiltration: **None** Pipe Seal Cond: **Sound**

12 O'Clock Outflow
Pipe Out @ 12 O'Clock

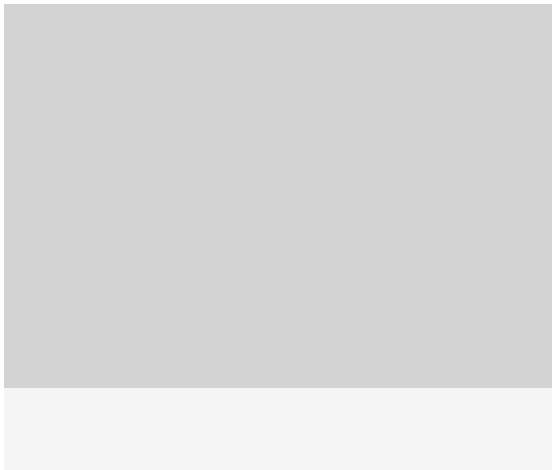


Drop: **None**

Connects To: **Manhole**

☐ Possible Illicit Connection

24 in. Circular Gravity Sewer
Pipe In @ 4 O'Clock



Pipe Height: **24** (in.) Rod and Bar (Angled)
Pipe Material: **Clay** ☐ Pipe Lined
Invert Depth: **11.00** (ft.) Flow Characteristics: **Fast**
Deposits: ☒ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease
Silt Depth: (in.) Deposits Extent:
Infiltration: **None** Pipe Seal Cond: **Sound**

4 O'Clock Inflow

Drop: **None**

Connects To: **Manhole**

☐ Possible Illicit Connection

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12 in. Circular Gravity Sewer

6 O'Clock Inflow

Pipe In @ 6 O'Clock



EVIDENCE OF SURCHARGE ON STEP

Pipe Height: **12** (in.) Rod and Bar (Angled)

Pipe Material: **Clay** ☐ Pipe Lined

Invert Depth: **12.40** (ft.) Flow Characteristics: **Fast**

Deposits: ☒ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease

Silt Depth: (in.) Deposits Extent:

Infiltration: **None** Pipe Seal Cond: **Sound**

Drop: **None**

Connects To: **Manhole**

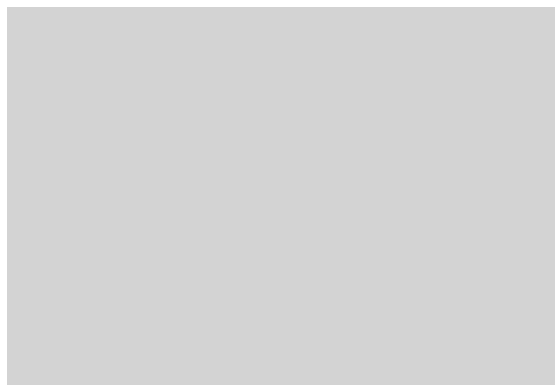
☐ Possible Illicit Connection

8 in. Circular Gravity Sewer

8 O'Clock Inflow

Pipe In @ 8 O'Clock

Drop In @ 8 O'Clock



PIPE 8.56 INVERT FROM TOP.

Pipe Height: **8.4** (in.) Rod and Bar (Angled)

Pipe Material: **DIP/CI** ☐ Pipe Lined

Invert Depth: **8.56** (ft.) Flow Characteristics: **Fast**

Deposits: ☒ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease

Silt Depth: (in.) Deposits Extent:

Infiltration: **None** Pipe Seal Cond: **Sound**

Drop: **Outside** Rod and Bar
Angled: **Yes** Reading: **10.30** (ft.)
Inv Depth: **11.30** (ft.)
Drop Condition: **Open**

Connects To: **Manhole**

☐ Possible Illicit Connection